

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

664263" 01090460

5' GTA AAG CTC CCA TCC TGC CCT GAC TCT GTC ATG GGC ACC AGG CTC CTC TGC TGG
 9 18 27 36 45 54
 M G T R L L C W

63 72 81 90 99 108
 GCA GCC CTG TGC CTC TGC GGG GCA GAT CAC ACA GGT GCT GGA GTC TCC CAG ACC
 A A L C L L G A D H T G A G V S Q T

117 126 135 144 153 162
 CCC AGT AAC AAG GTC ACA GAG AAG GGA AAA GAT GTA GAG CTC AGG TGT GAT CCA
 P S N K V T E K G K D V E L R C D P

171 180 189 198 207 216
 ATT TCA GGT CAT ACT GCC CTT TAC TGG TAC CGA CAA AGC CTG GGG CAG GGC CCA
 I S G H T A L Y W Y R Q S L G Q G P

225 234 243 252 261 270
 GAG TTT CTA ATT TAC TTC CAA GGC ACG GGT GCG GCA GAT GAC TCA GGG CTG CCC
 E F L I Y F Q G T G A A D D S G L P

279 288 297 306 315 324
 AAC GAT CGG TTC TTT GCA GTC AGG CCT GAG GGA TCC GTC TCT ACT CTG AAG ATC
 N D R F F A V R P E G S V S T L K I

333 342 351 360 369 378
 CAG CGC ACA GAG CAG GGG GAC TCA GCC GCG TAT CTC CGT GCC GGC GTT GCG GCG
 Q R T E Q G D S A A Y L R A G V A A

FIGURE 1A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

662223 344444

765 GAG TGG ACC CAG GAT AGG GCC AAA CCT GTC ACC CAG ATC GTC AGC GCC GAG GCC 810
E W T Q D R A K P V T Q I V S A E A

819 TGG GGT AGA GCA GAC TGT GGC TTC ACC TCC GAG TCT TAC CAG CAA GGG GTC CTG 864
W G R A D C G F T S E S Y Q Q G V L

873 TCT GCC ACC ATC CTC TAT GAG ATC TTG CTA GGG AAG GCC ACC TTG TAT GCC GTG 918
S A T I L Y E I L L G K A T L Y A V

927 CTG GTC AGT GCC CTC GTG CTG ATG GCC ATG GTC AAG AGA AAG GAT TCC AGA GGC 972
L V S A L V L M A M V K R K D S R G

981 TAG CTC CAA AAC CAT CCC AGG TCA TTC ATC CTC ACC CAG GAT TCT CCT GTA 1026
1017

1035 CCT GCT CCC AAT CTG TGT TCC TAA AAG TGA TTC TCA CTC TGC TTC TCA TCT CCT 1080
1044 1053 1062 1071

1089 ACT TAC ATG AAT ACT TCT CTC TTT TTT CTG TTT CCC TGA AGA TTG AGC TCC CAA 1134
1098 1107 1116 1125

FIGURE 1C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

662543" 0763460

1143	1152	1161	1170	1179	1188
CCC CCA AGT ACG AAA TAG GCT AAA CCA ATA AAA AAT TGT GTG TTG GGC CTG GTT					
1197					
GCA AAA AAA AAA 3'					

FIGURE 1D

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

6260" 04630400

1	MGTRLLCWAALCLLGADHTGAGVSTP	SNKVT	EKGKDV	EL	983910
1	MGTSLLCWMALCLLGADH	ADTGVSQ	NPPRHK	ITKR	GI 1100182
1	MGTSLLCWMALCLLGADH	ADTGVSQ	NPPRHNI	TKRG	GI 339012
41	RCDPISGHTALYWYRQSLGQGP	EFFLI	YFQGTGA	ADD	983910
41	RCDPISGHTALYWYRQSLGQGP	EFFLI	TYFQNEA	QLEK	GI 1100182
41	RCDPISGHTALYWYRQSLGQGP	EFFLI	TYFQNEA	QLEK	GI 339012
81	NDRFFAVRPEGSSVSTLKIQRTE	QGDSSA	AYLR	AGVA	983910
81	SDRFFSAERPKGSFSTLEIQRTE	QGDSSA	MYLC	ASS -	GI 1100182
81	SDRFFSAERPKGSFSTLEIQRTE	QGDSSA	MYLC	ASSL	GI 339012
121	YNEQYFGPGTRRLTVLEDL	KNVFP	FEVAV	FEPS	983910
119	-YEQYFGPGTRRLTVLEDL	KNVFP	FEVAV	FEPS	GI 1100182
120	-QPHFGDGTRLSILEDL	KNVFP	FEVAV	FEPS	GI 339012
161	KATLVCLATGIFYPDHVEL	SWVNG	KEVH	SGVST	983910
158	KATLVCLATGIFYPDHVEL	SWVNG	KEVH	SGVST	GI 1100182
159	KATLVCLATGIFYPDHVEL	SWVNG	KEVH	SGVST	GI 339012
201	QPALNDSRYCLSSRRLRV	SATFW	QNP	RNHF	983910
198	QPALNDSRYCLSSRRLRV	SATFW	QNP	RNHF	GI 1100182
199	QPALNDSRYCLSSRRLRV	SATFW	QNP	RNHF	GI 339012

FIGURE 2A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

062200 04050400

241	NDEWTQDDR	AKPVTQIVSAEAWGRADCGFTSE	YQQGVLSA	983910
238	NDEWTQDDR	AKPVTQIVSAEAWGRADCGFTSE	YQQGVLSA	GI 1100182
239	NDEWTQDDR	AKPVTQIVSAEAWGRADCGFTS	VSYQQGVLSA	GI 339012
281	TILYEI	LLGKATLYAVLV	SALVLMAMVKRKD	983910
278	TILYEI	LLGKATLYAVLV	SALVLMAMVKRKD	GI 1100182
279	TILYEI	LLGKATMYAVLV	SALVLMAMVKRKDF	GI 339012

FIGURE 2B